



Bug Fix List

List available [here](#)

Previous release:

- [bug fix list for 4D v17 R4](#)
- [bug fix list for 4D v17 R3](#)
- [bug fix list for 4D v17 R2](#)
- [bug fix list for 4D v17](#)

Library Update

- Open SSL: Upgrade to update v1.1.1b
- CEF: Upgrade to update 3226
- PHP: Upgrade to update 7.3.1
this is a major upgrade for PHP, with additional features but also possible compatibility issues.
[More information](#)
- ICU: Upgrade to update 63.1
this major upgrade to newer Unicode version forces an automatically rebuild of alphanumeric, text and object indexes.
- Hunspell Upgrade to update 1.7.0

4D v17 R5 available only in 64-bit

As explained in the 4D v17 R4 release notes, 32-bit versions are no longer produced. 4D is available in 64-bits only.

Log improvements

4 new data points allow administrators to diagnostic network latency. All the new fields are detailed in the Doc Center.

New way to manage default tabs in 4D Write Pro

The behavior of “wk tab stop offsets” has been upgraded. The last element of a tab parameter is no longer used to define the tab offset default value. It now defines the offset value of the last tab. Starting with 4D v17 R5, the default tab value is managed by the “wk offset” parameter of the “wk tab default” attribute, which has been created to manage default tab values.



New 4D Remote resource cache folder

With 4D v17 R5, it's now possible to run several copies (macOS and Windows) or instances (Windows) of the same application connected to the same server. To allow this, the naming of the cache folder has been changed. The naming in previous versions was based on Server-IP and Server-Port number, now with an additional instance number. The old cache folder and its data, will no longer be used. If you want to delete it, it needs to be removed manually.

Windows 7 and Windows 8 no longer supported

Windows 7 will no longer be supported by Microsoft as of January 2020. Therefore, 4D is stopping its maintenance with 4D v17 R5. In parallel we stop to support Windows 8, please upgrade to Windows 10.

“querySettings” placeholders upgraded to C_OBJECT

Starting with 4D v17 R5, “querySettings” is an object instead a collection. For be compatibility with 4D v17.0 and previous versions, “querySettings” could be a collection.

4D View Pro regional settings can be the same as the OS

With 4D v17 R5, the default localization settings are the same as the current 4D host database. Thus in 4D v17 R5, your 4D View Pro interface could display date, time, and number differently than previous 4D versions.